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PATENTS, TRADEMARKS AND COPYRIGHTS

February 5, 1999

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Commissioner of Patents and Trademarks  
Washington, D.C. 20231

Attn: Publication Division  
Certificates of Correction Branch

Re: Certificate of Correction  
TESSERA 3.3-018 CONT CONT II CONTINUING  
U.S. Patent No. 5,852,326  
Face-up Semiconductor Chip Assembly FEB 16 1993

#9  
RDP

Dear Sir:

CF CORRECTION

Enclosed herewith is an original and one copy of a Certificate of Correction with respect to the above-identified U.S. Patent. Please charge Deposit Account No. 12-1095 in the amount of \$100.00 for filing a Certificate of Correction.

It is requested that the errors be corrected since they are of typographical nature. Such errors were inadvertent, occurred in good faith and do not involve any change which constitutes new matter.

We look forward to early return of the copy of the Certificate of Correction duly certified.

Sincerely yours,

04/27/1999 TL0022 00000087 121095 5852326

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/acd

Enclosures

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APPROVED  
May 11 1999  
FOR THE COMMISSIONER OF PAT. & T.M.

UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION

*note*  
PATENT NO. : 5,852,326  
DATED : December 22, 1998  
INVENTOR(S) : Khandros et al.

*for 103*

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Item [63] should read

--This application is a CONTINUATION of U.S. Appln. No. 08/861,280 Filed May 21, 1997, which is a CONTINUATION of U.S. Appln. No. 08/319,966 Filed October 7, 1994 (now U.S. Patent No. 5,685,885), which is a CONTINUATION of U.S. Appln. No. 08/030,194 Filed April 28, 1993 (now U.S. Patent No. 5,679,977), which is a 371 of PCT/US91/06920 Filed September 24, 1991, and is a CONTINUATION of U.S. Appln. No. 07/765,928 Filed September 24, 1991 (now U.S. Patent No. 5,347,159), and is a CONTINUATION-IN-PART of U.S. Appln. No. 07/673,020 Filed March 21, 1991 (now U.S. Patent No. 5,148,265), and is a CONTINUATION-IN-PART of U.S. Appln. No. 07/586,758 Filed September 24, 1990 (now U.S. Patent No. 5,148,266)--.

Column 1, line 26, "BACKGROUND OF THE INVENTION" should read  
--TECHNICAL FIELD--.

Column 1, line 35, "TECHNICAL FIELD " should read  
-- BACKGROUND OF THE INVENTION --.

Column 2, line 3, "devise" should read --device--.

Column 4, line 17, "invention" should read --invention,--.

Column 4, line 20, after "provides" insert --a--.

Column 4, line 55, "area" should read --area,--.

Column 7, line 14, "be" should read --the--.

Column 8, line 25, "made" should read --made,--.

Column 8, line 60, after "made" insert a comma.

Column 8, line 60, "made for example by" should read --made, for example, by--.

MAILING ADDRESS OF SENDER:

PATENT NO. 5,852,326

Lerner, David, Littenberg, Krumholz & Mentlik, LLP  
600 South Avenue West  
Westfield, New Jersey 07090

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**UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION**

**PATENT NO. :** 5,852,326  
**DATED :** December 22, 1998  
**INVENTOR(S) :** Khandros et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 10, line 15, "FIG." should read --FIGS.--

Column 11, line 42, "curved" should read --curve--.

Column 12, line 27, after "64" insert --of--.

Column 12, line 57, "304" should read --304,--.

Column 15, line 25, "chip" should read --chip,--.

Column 15, line 31, after "on" insert --the--.

Column 16, line 6, delete "which".

Column 15, line 51, "the-interposers" should read --the interposers--.

Column 17, line 5, after "interposer" insert --962 and 964--.

Column 18, line 1, "a" should read --an--.

Column 18, line 6, "chip Nonetheless," should read --chip. Nonetheless,--.

Column 21, line 14, "830' A" should read "830'. A--.

Column 22, line 4, "incorporates" should read --incorporating--.

Column 22, line 20, "directional" should read --directions--.

Column 22, line 29, "as" should read --by--.

Column 23, line 14, after "of" insert --the--.

Column 24, line 6, "83083" should read --8303--.

**MAILING ADDRESS OF SENDER:**

Lerner, David, Littenberg, Krumholz & Mentlik, LLP  
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Westfield, New Jersey 07090

**PATENT NO. 5,852,326**

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CERTIFICATE OF CORRECTION

PATENT NO. : 5,852,326  
DATED : December 22, 1998  
INVENTOR(S) : Khandros et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 24, line 6, "340" should read --8340--.

Column 26, line 42, "are" should read --is--.

Column 28, line 22, "48" should read --948--.

Column 28, line 53, delete "and".

Column 29, line <sup>3</sup>"This," should read --Thus--.

Column 29, line 58, "material covers" should read --material, covers--.

Column 30, line 31, "provides" should read --provide--.

Column 30, line 30, "a" should read --an--.

Column 32, line 27, after "side" insert --of--.

Column 32, line 52, "228" should read -9228--.

Column 34, line 52, "center to center" should read --center-to-center--.

Column 34, line 53, "center to center" should read --center-to-center--.

Column 34, line 54, "center to center" should read --center-to-center--.

MAILING ADDRESS OF SENDER:

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PATENT NO. 5,852,326

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